

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	16098	corona and (DC or (direct adj current))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:17
S30	304	corona and (DC or (direct adj current)) and (substrate or workpiece) and laminar	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:41
S31	0	"10050517".pn.	EPO	OR	OFF	2007/09/20 15:22
S32	2	"10050517".pn.	EPO; DERWENT	OR	OFF	2007/09/20 15:22
S35	147	corona and (DC or (direct adj current)) and (substrate or workpiece) and (oxygen or "O.sub.2") and (inert or nitrogen or "N.sub.2") and laminar	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:51
S36	117	corona and (DC or (direct adj current)) and (substrate or workpiece) and (inert or nitrogen or "N.sub.2") and (laminar same (air or gas or flow))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:55
S37	0	hahne-lukas-\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:55
S38	83	hahne-\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:55
S39	16	("2716826"   "3298030"   "3358289"   "3623123"   "3941550"   "4359826"   "4780680"   "4859266"   "5024819"   "5152838"   "5521383"   "5683556"   "5907468").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:57
S40	2	("6285032").URPN.	USPAT	OR	OFF	2007/09/20 16:07
S41	1142	(Corona adj discharge) and laminar	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 16:09
S42	672	(Corona adj discharge) and laminar and (inert or nitrogen or "N.sub.2")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 16:10
S43	3414	(Corona adj discharge) and (dc or (Direct adj current)) and (inert or nitrogen or "N.sub.2")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 16:14
S44	671	(Corona adj discharge) and (dc or (Direct adj current)) and (inert or nitrogen or "N.sub.2") and ("204"/\$.ccls. or "422"/\$.ccls. or "250"/\$.ccls. or "315"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 08:38

## EAST Search History

S45	671	(Corona adj discharge) and (dc or (Direct adj current)) and (inert or nitrogen or "N.sub.2") and ("204"/\$.ccls. or "422"/\$.ccls. or "250"/\$.ccls. or "315"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 08:38
S46	11	("5387842"   "5403453"   "5414324"   "5456972"   "5558843"   "5669583"   "5714308"   "5753886"   "5767469"   "5789145"   "5968377").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 08:54
S47	4	("3970567"   "4298440"   "4352740"   "4411756").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 09:09
S48	2	"19857984"	EPO; DERWENT	OR	OFF	2007/09/24 14:19
S49	2	"10050517"	EPO; DERWENT	OR	OFF	2007/09/24 14:04
S50	17436	corona	EPO; DERWENT	OR	OFF	2007/09/24 09:34
S51	161	corona and inert	EPO; DERWENT	OR	OFF	2007/09/24 09:35
S52	117	corona and inert and (discharge or ion\$2)	EPO; DERWENT	OR	OFF	2007/09/24 09:56
S53	1	JP-58225133-\$.did.	EPO; DERWENT	OR	OFF	2007/09/24 09:56
S54	2	corona and inert and (discharge or ion\$2) and (web)	EPO; DERWENT	OR	OFF	2007/09/24 09:57
S55	1013	corona and inert and (discharge or ion\$2) and (web)	USPAT; USOCR	OR	OFF	2007/09/24 10:49
S56	0	"4563316".pn. and ((direct adj current) or DC)	USPAT; USOCR	OR	OFF	2007/09/24 10:50
S57	1	"4946568".pn. and ((direct adj current) or DC)	USPAT; USOCR	OR	OFF	2007/09/24 10:52
S58	1	"6285032".pn. and (DC or (direct adj current))	USPAT; USOCR	OR	OFF	2007/09/24 11:00
S59	2	JP-58225133-\$.did.	EPO; JPO; DERWENT	OR	OFF	2007/09/24 11:00
S60	1	"29707190"	EPO; DERWENT	OR	OFF	2007/09/24 12:07
S61	2377	(UV or ultraviolet) and corona and quartz	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:20
S62	1770	(UV or ultraviolet) and corona and quartz and discharge	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:08

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S63	195	(UV or ultraviolet) and corona and quartz and discharge and ("204"/\$.ccls. or "422"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:14
S64	839	(UV or ultraviolet) and corona	EPO; JPO; DERWENT	OR	OFF	2007/09/24 12:16
S65	5	(UV or ultraviolet) and corona and quartz	EPO; JPO; DERWENT	OR	OFF	2007/09/24 12:16
S66	83	(UV or ultraviolet) and corona and (quartz adj5 (window or pane))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:21
S67	83	(UV or ultraviolet) and corona and (quartz adj5 (window or pane))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:24
S68	0	(UV or ultraviolet) and dishcharge and (quartz adj5 (window or pane))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:24
S70	21	((UV or ultraviolet) same (windoe or pane))and corona	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:25
S71	403	((UV or ultraviolet) same (window or pane)) and corona	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:27
S72	81	((UV or ultraviolet) same (window or pane)) and corona and ((window or pane) same quartz)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:33
S73	0	"5728224".pn. and (quartz or "Al.sub2. O.sub3")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:35
S74	0	"5728224".pn. and (quartz or "SiO. sub2")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 12:35

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	offset and corona and electrodes	EPO; DERWENT	OR	OFF	2007/09/24 14:11
L4	68	offset and corona and electrodes and ("422"/\$.ccls.)	USPAT	OR	OFF	2007/09/24 14:46
L5	11	"1199165"	EPO; DERWENT	OR	OFF	2007/09/24 14:19
L6	1	(off adj set) and corona and electrodes and ("422"/\$.ccls.)	USPAT	OR	OFF	2007/09/24 14:46